

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Adams et al.

Serial No: 09/302,859

Filed: April 30, 1999

For: FILTER SYSTEM WITH REDUCED
SWITCH THERMAL NOISE AND A $\Sigma\Delta$
MODULATOR USING SUCH A FILTER

Confirm No: 7551

Group: 2634

Examiner: Kim, Kevin

Docket No.: AD-200J

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Technology Center 2600

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Commissioner for Patents
P.O. Box 1450
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, Alexandria, VA 22313-1450, on June 29, 2004.


Wynne D. Janis

**RESPONSE UNDER C.F.R. 1.116 – EXPEDITED PROCEDURE
GROUP 2634**

Dear Sir:

In Response to the Final Office Action mailed March 18, 2004, please consider the following remarks:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2, *infra*.

Remarks begin on page 5, *infra*.